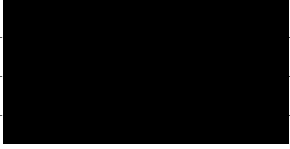


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	05/11/2012	17:20		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
SOTF Team #7	<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)	<b>From:</b>	05/11/2012 07:40
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	05/11/2012 16:20
<b>7. Personnel Roster Assigned</b>				
<b>Name</b>	<b>ICS Position</b>		<b>DUTY CELL</b>	
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF#7			
<b>8. Activity Log</b>				
<b>Activity Area</b>	<b>Morrow Delta</b>		<b>LAT</b>	<b>LAT</b>
			<b>Various</b>	<b>Various</b>
			(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<p><b><u>START SOTF Team 7 Activity:</u></b></p> <p>START SOTF 7 and MDEQ (Paul Clarke) conducted oversight documentation of Enbridge Team G (Mike Bigsby and Guenter Miller). Team G conducted poling, Secchi disk measurements and water / sediment temperature reading at each poling point in Morrow Delta. Thirty-three poling locations were collected in the delta. Oil Sheen and globules were stirred up by team g boats in the delta (old delta channel 2). Also oil sheen and globules observed upstream of the hard boom at E 4.0. Summary of poling results for the fixed poling locations: ten locations with nothing, twelve locations with lights, ten locations with moderates and one heavy. Team G has a total of 62 fixed poling locations in the Morrow lake delta.</p> <p>Weather: Morning 49 degrees, sunny and calm. Afternoon 63 degrees, sunny and winds 10-15 mph.</p>			

LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation
D61	5.8	6.5	6.5	60.22/60.38/60.49	Sand over Gravel/(None, None, None)
D57	6.1	7.0	7.5	59.47/60.35/60.77	Sand/(Light, Few, Light)
D58	5.7	6.9	7.0	59.65/60.37/60.77	Sand/(Light, Few, Light)
D52	4.5	6.5	8.2	60.44/60.71/61.06	Soft/(Light, Common, Moderate)
D50	2.7	3.1	3.1	59.89/60.81/61.18	Sand/(Light, Common, Moderate)
D46	2.5	3.7	4.3	60.12/60.73/61.10	Silt over Sand/(Light, Few, Light)
D41	1.6	2.8	3.0	60.72/61.28/61.22	Sand/(Light, Few, Light)
D35	1.2	1.5	1.6	60.88/60.99/61.05	Sand/(None, None, None)
D31	2.7	3.1	3.2	60.54/60.93/61.01	Sand/(None, None, None)
D21	2.1	2.4	2.5	60.78/60.98/60.99	Sand/(None, None, None)
D20	1.8	2.1	2.1	58.70/60.81/61.55	Sand/(Light, None, Light)
D22	.7	1.0	1.0	60.25/61.39/61.47	Sand/(None, None, None)
D13	3.3	3.6	3.8	60.85/61.12/61.20	Sand/(None, None, None)
D09	1.7	2.3	2.4	58.84/60.05/61.45	Sand over Silt/(Light, Common, Moderate)
D07	2.3	3.0	3.1	59.90/61.17/61.43	Sand/(Light, Few, Light)
D05	2.4	2.7	2.8	60.78/61.37/61.40	Sand over Gravel/(None, None, None)
D03	1.8	2.0	2.4	60.15/61.51/61.52	Sand/(Light, Few, Light)
D02	2.7	3.6	3.7	58.22/59.75/61.85	Silt over Sand/(Light, Many, Moderate)
D01	6.0	6.5	6.5	61.26/61.74/61.78	Larger Gravel/(None, None, None)
D04	1.5	2.0	2.1	61.41/62.75/62.95	Sand/(Light, Few, Light)
D06	1.5	2.4	3.1	61.41/63.05/63.32	Sand and Silt/(Light, Few, Light)
D08	2.8	3.6	3.8	60.18/61.85/63.73	Soft/(Light, Few, Light)
D10	2.4	3.4	3.7	61.23/63.48/64.03	Silt over Sand/(Light, Common, Moderate)
D12	.6	1.4	1.6	59.79/63.80/63.75	Silt over Sand/(Light, Many, Moderate)
D16	1.1	1.6	1.8	60.86/63.78/64.53	Silt over Sand/(Moderate, Many, Heavy)
D14	1.5	2.5	2.8	59.12/61.95/64.96	Soft/(Light, Common, Moderate)
D11	2.0	3.5	3.8	56.00/63.18/66.57	Soft/(Light, Common, Moderate)
D15	1.6	3.0	3.8	58.45/66.04/68.14	Soft/(Light, Common, Moderate)
D17	1.6	3.0	3.4	56.71/63.95/66.58	Soft/(Light, Few, Light)
D24	.7	2.3	3.1	59.13/63.40/66.33	Soft/(Light, Common, Moderate)
D19	1.8	2.4	2.5	62.33/65.67/65.67	Silt over Sand/(Light, Few, Light)
D23	.8	1.1	1.1	62.67/64.20/64.35	Sand/(None, None, None)

						None)
	D18	1.7	2.0	2.1	62.40/64.23/64.28	Sand/(None, None, None)
Health and Safety Issues						
Comments						